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tease type a plus sign (+) inside this box → + PTO/SB/17 (03/01) Approved for use through 10/31/2002 OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. 5042/TCG/PMD/LE UTILITY KEVIN M. MUKAI First Inventor PATENT APPLICATION Process Operation Supplementation with Oxygen TRANSMITTAL Title W EL86596342046 Only for new nonprovisional applications under 37 CFR 1 53(b)) Express Mail Label No. APPLICATION ELEMENTS Assistant Commissioner for Patents Box Patent Application ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents Washington, D.C. 20231 XX Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 2. (if applicable, all necessary) See 37 CFR 1.27. 3. XX Specification a. Computer Readable Form (CRF) [Total Pages 18] (preferred arrangement set forth below) b. \_\_ Specification Sequence Listing on: -Descriptive title of the invention i. \_\_ CD-ROM or CD-R (2 copies); or -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer Statements verifying identity of above copies. program listing appendix
-Background of the Invention **ACCOMPAYING APPLICATION PARTS** 9. XX Assignment Papers (cover sheet & document(s)) -Brief Summary of the Invention -Brief Description of the Drawings (if filed) 10. \_\_ 37 CFR 3 73(b) Statement \_\_\_ Power of Attorney Hardy Hardy -Detailed Description (when there is an assignee) -Claims n English Translation Document (if applicable) -Abstract of the Disclosure 12. \_\_\_ Information Disclosure \_\_\_ Copies of IDS Citations 雄. [Total Sheets 5 ] XX Drawing(s) (35 U.S.C. 113) Statement (IDS)/PTO-1449 5. Oath or Declaration [Total Pages 4 ] 13. \_\_\_ Preliminary Amendment a. XX Newly executed (original or copy) 14. XX Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) (Should be specifically itemized) (for continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). application, see 37 CFR 1 63(d)(2) and 1 33(b). Applicant must attach form PTO/SB/35 or its equivalent. **.**6. Application Data Sheet. See 37 CFR 1.76 Other: ..... 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: \_\_\_ Divisional \_\_\_\_ Continuation-in-part (CIP) of prior Application No Continuation Prior application information: Examiner:\_ Group Art Unit:\_ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (insert Customer No or attach bar code label here) or XXX Correspondence address below APPLIED MATERIALS, INC. Name Legal Affairs Department P.O. Box 450A Address Santa Clara, CA 95052 95052 City State California Zip Code Country U.S.A. Telephone Fax Name (Print/Type) Robert W. Mulcany Registration No (Attorney/Agent) 25.436 Signature Date I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to. Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 EL865963420US

Signature Sw Multiple

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FEE TRANSMITTAL		Complete If Known					
for FY 2002	Application Number						
	Filing Date						
Patent fees are subject to annual revision.	First Named Inventor	KEVIN M. MUKAI					
	Group Art Unit						

Examiner Name

TOTAL AMOUNT OF PAYMENT (\$) 780.00	Attorney Docket No.			5042/TCG/PMD/LE					
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)								
The Commissioner is hereby authorized to charge indicated fees & credit any overpayments to	3. ADDITIONAL FEES								
Deposit Account No. 50-1074	Large E	ntity	Small	Entity					
	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descript	Fee Paid			
Deposit Account Name APPLIED MATERIALS, INC.  Charge any additional Fee Required Under 37 CFR §§ 1 16 and 1.17	105	130	205	65	Surcharge-late filing fe	e or oath			
Applicant claims small entity status. See 37 CFR 1 27	127	50	227	25	Surcharge-late provisi fee or cover sheet				
	139	130	139	130	Non-English specifica	tion			
Payment Enclosed:	147	2520	147	2520	For filing a request for reexamination				
Check Money Order Other	112	920*	112	920*	Requesting publication prior to Examiner action	of SIR			
	113	1840*	113	1840*	Requesting publication after Examiner action	of SIR			
FFF CALCULATION	115	110	215	55 ~	Extension for reply wi	thın 1st			
3 (May )	116	380	216	190	Extension for reply wi	thin 2nd			
1 BASIC FILING FEE	117	870	217	435	Extension for reply wi	thin 3rd			
	118	1360	218	680	Extension for reply wi	thin 4th			
	128	1850	228	925	month Extension for reply wi	thın 5th			
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid Code (5) Code (5)	119	300	219	150	month Notice of Appeal				
Code (\$) Code (\$)	120	300	220	150	Filing a brief in suppo	rt of appeal			
101 740 201 370 Utility filing fee 740.00	121	260	221	130	Request for oral hean	ng			
106 330 206 165 Design filing fee	138	1510	138	1510	Petition to institute a	public use			
106 330 206 165 Design limity lee  107 510 207 255 Plant filing fee	140	110	240	55	proceeding Petition to Revive-un	avoidable			
108 740 208 370 Reissue filing fee	141	1210	241	605	Petition to Revive-un	intentional			
114 160 214 80 Provisional filing fee	142	1210	242	605	Utility issue fee (or re	ussue)			
Subtotal (1) (\$) 740.00	143	430	243	215	Design issue fee	ion issue fee			
2. EXTRA CLAIM FEES	144	580	244	290	Plant issue fee		<b>  </b>		
Extra Claims Fee from Below Fee Paid	122	130	122	130	Petitions to the Com	missioner			
Total Claims 13 -20* 0 X \$18.00 000			123	50	Petitions related to p				
Independent   3 -3* 0 X \$84 00 000	123	50			applications	TO FIGURE			
Multiple Dependent Claims	126	240	126	240	Submission of IDS				
Large Entity Small Entity For Reissues	581	40	581	40	Recording each pate assignment per prop	erty	40 00		
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description	146	690	246	345	Filing a submission a rejection (37 CFR §1	after final 129(a))			
103 18 203 9 Claims in excess of 20	149	690	249	345	For each additional in examined (37 CFR §	nvention to be I 129(b))			
102 84 202 42 Independent claims in excess of 3									
104 280 204 140 Multiple dependent clarm	Other fee (	(specify)							
109 84 209 42 Reissue independent claims over original patent	Other fee (	(specify)							
110 18 210 9 Reissue claims in excess of 20 & over original patent									
Subtotal (2) (\$) 0.00	*Reduced	by Basic Fi	iling Fee	Paid Subtotal (3) (\$)			(\$) 40.00		
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SUBMITTED BY		COMPLETE (if applicable				<u> </u>			
Name Robert W. Mulcahy			<del>, ,</del>		Registration Number 25,436				
Signature // // // // // // // // // // // // //	Date	Date Deposit Acct User ID			50-10	74			
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\*or number previously paid, if greater

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